

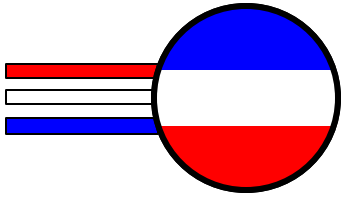
Environmental Impacts of Army Transformation

**Lieutenant General Lawson W. Magruder III,
Deputy Commanding General,
U.S. Army Forces Command**



The Senior Environmental Leadership Conference (SEL):

- ✦ Examined environmental impacts to the Army**
- ✦ Started looking for ways to meet both objectives –**
 - Deploy trained and ready forces**
 - Maintain the environment**
- ✦ Participation by all major players in the Green Suit Army**



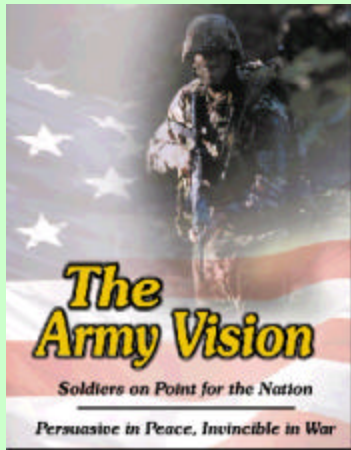
Connecting Environmental Campaign Plan Issues to Army Transformation

Focus areas of the SELC

- ✦ Requirements, Acquisitions, and Logistics - AMC
- ✦ Training and Education – Engineer School
- ✦ Installation Management - ACSIM
- ✦ Deployment and Operations - FORSCOM

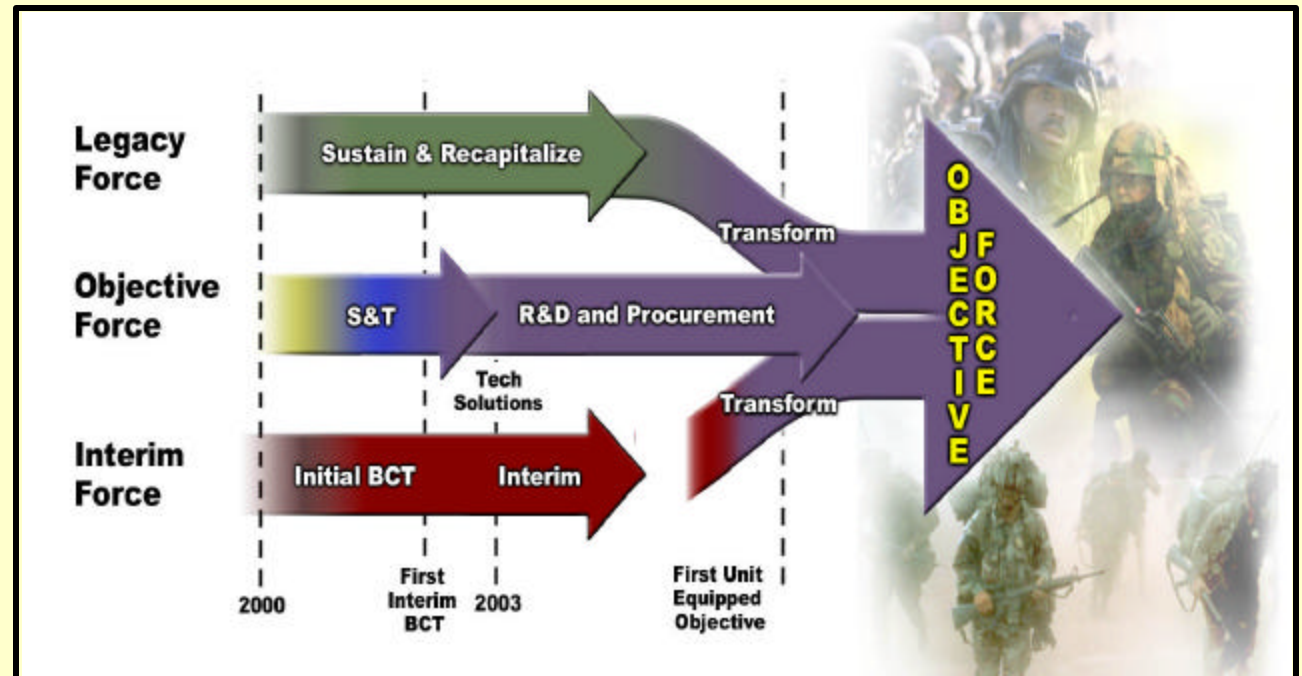
Preparing for the Future

Concept



- People
- Readiness
- Transformation

Process



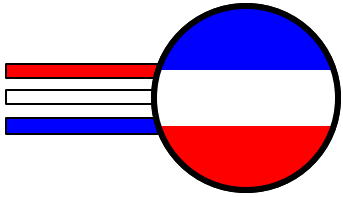
Transformation Campaign Plan (TCP)



Axis: Trained and Ready

Axis: Transform the Operational Army

Axis: Transform the Institutional Army

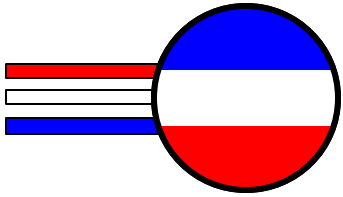


Programmatic Environmental Plan

National Environmental Protection Act (NEPA)

- Strategic Environmental Assessment (SEA)
- Programmatic Environmental Impact Statements (PEIS)
- Installation-specific EAs

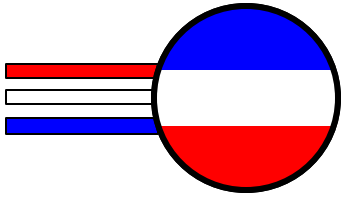




Are Today's Installations Ready for the Future?

- ✦ **Brigades will increase from 3 maneuver battalions to 4.**
 - This means "footprint" will grow by 1/3
- ✦ **Main weapons platform will change from heavy tracked vehicles to lighter wheeled vehicles.**
 - However, not all tracks are going away!
- ✦ **Units will have far greater digital awareness of the battlefield thru linked communications and sharing of digital views.**
 - Electro-magnetic Spectrum impacts
- ✦ **Support organizations will shrink in numbers**



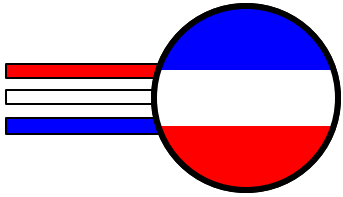


The Process to Transforming the Army

- ✦ Fort Lewis is the first Interim Unit installation
- ✦ Certification training will be at the Joint Readiness Training Center at Fort Polk, LA
- ✦ Next, Army decides which units will transform from current structure, and timelines for same
- ✦ Selected installations will adapt, or tier off the PEIS for their specific environment

WHAT ARE WE DOING TO PREPARE FOR ANY CHANGES?

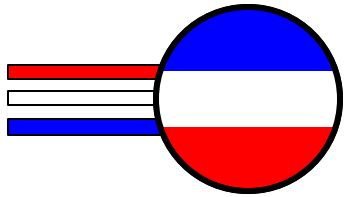




Army Preparation to Minimize Impacts of Transformation

- ✦ Managing our installations for historical ecosystems
- ✦ Repairing and maintaining the land after inevitable maneuver damage
- ✦ Cleaning up past damage
- ✦ Cradle to grave reduction of the waste stream
- ✦ Educating our soldiers and civilians to minimize future damage
- ✦ Considering potential environmental impacts in all stationing and training decisions





Environmental Campaign Plan 2000-2020

COMPLIANCE

- ZERO open compliance actions by 2005
- Healthy installations

\$80
million
per year

CONSERVATION

- Natural resources preserved
- More land in mission use, fewer restrictions

\$40
million
per year

POLLUTION PREVENTION

- Green weapons and facilities
- More training time and money

\$20
million
per year

RESTORATION

- Remedy in place at all sites by 2008
- Healthy installations

\$25
million
per year

Sustaining the Mission





Fort Lewis, WA



Fort Riley, KS



Fort Irwin, CA



Fort Stewart, GA